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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of	1
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**Complete if Known**

Application Number	10/032,378
Filing Date	October 26, 2001
First Named Inventor	Michael D. Hooven
Art Unit	3739
Examiner Name	Rosiland K. Rollins
Attorney Docket Number	0320-0012

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**Examiner  
Signature**

Prosland Polling

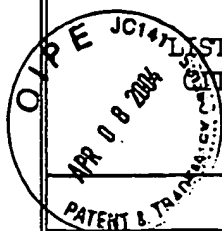
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LIST OF PUBLICATIONS CITED BY APPLICANT	Attorney Docket No. HOOV 112	Serial No. 10/032,378
	Applicant Michael D. HOOVEN, et al.	
	Filing Date October 26, 2001	Group 3739

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
RP	3,630,207	12/28/71	Kahn et al	128	350	08/08/69
	3,901,242	08/26/75	Storz	128	303	05/30/74
	4,043,342	08/23/77	Morrison, Jr.	128	303	02/26/76
	4,353,371	10/12/82	Cosman	128	303	09/24/80
	4,492,231	01/08/85	Auth	128	303	09/17/82
	4,590,934	05/27/86	Malis et al	128	303	05/18/83
	4,706,667	11/17/87	Roos	128	303	07/28/86
	4,732,149	03/22/88	Sutter	128	303	01/21/87
	4,802,475	02/07/89	Weshahy	128	303	06/22/87
	4,940,064	07/10/90	Desai	128	784	06/30/87
	5,013,312	05/07/91	Parins et al	606	37	03/19/90
	5,083,565	01/28/92	Parins	128	642	08/03/90
	5,085,657	02/04/92	Ben-Simhon	606	42	10/09/90
	5,087,243	02/11/92	Avitall	604	20	06/18/90
	5,116,332	05/26/92	Lottick	606	42	02/08/92
	5,147,355	09/15/92	Friedman	606	23	09/23/88
	5,190,541	03/02/93	Abele et al	606	46	10/17/90
	5,207,691	05/04/93	Nardella	606	142	11/01/91

## FOREIGN PATENT DOCUMENTS

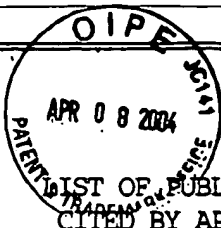
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RP	EP 0 765 639	04/02/97	Ethicon Endo-Surgery Inc	7	7	09/27/96
	WO 98/17187	04/30/98	Heartport, Inc.			10/22/97
	WO 98/53750	12/03/98	Sports Link, Inc.			05/28/98

## OTHER PUBLICATIONS

(Including Author, Title, Date, Pertinent Pages)

RP	English abstract re Japanese Patent Application No. JP 1996000275351, published April 28, 1997.
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RR	5,217,460	06/08/93	Knopfler	606	52	03/22/91
	5,231,995	08/03/93	Desai	128	784	09/30/92
	5,242,441	09/07/93	Avitall	606	41	02/24/92
	5,250,047	10/05/93	Rydell	606	48	10/21/91
	5,250,075	10/05/93	Badie	606	207	09/02/92
	5,263,493	11/23/93	Avitall	607	122	07/07/92
	5,269,326	12/14/93	Verrier	128	642	10/24/91
	5,269,780	12/14/93	Roos	606	42	09/27/91
	5,281,215	01/25/94	Milder	606	20	06/15/92
	5,281,216	01/25/94	Klicek	606	42	03/31/92
	5,293,869	03/15/94	Edwards et al	128	642	09/25/92
	5,318,589	06/07/94	Lichtman	606	205	04/15/92
	5,327,905	07/12/94	Avitall	128	772	12/11/92
	5,354,297	10/11/94	Avitall	606	45	07/07/92
	5,357,956	10/25/94	Nardella	128	642	11/13/92
	5,397,339	03/14/95	Desai	607	116	05/07/93
	5,403,312	04/04/95	Yates et al	606	50	07/22/93
	5,423,807	06/13/95	Milder	606	20	01/24/94

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	WO 99/02096	01/21/99	The Regents of the Univ. of California	L	L	07/08/98
	WO 99/04696	02/04/99	Cardiac CRC Nominees Pty., Ltd.			07/24/98
	WO 99/12487	03/18/99	Valleylab			09/04/98

OTHER PUBLICATIONS

(Including Author, Title, Date, Pertinent Pages)

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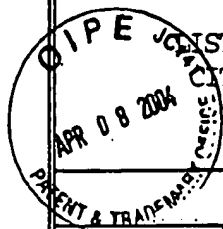
*Roselind Pellino*

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RR	5,429,131	07/04/95	Scheinman et al	128	642	02/25/94
	5,429,636	07/04/95	Shikhman et al	606	41	10/08/93
	5,438,302	08/01/95	Goble	331	167	07/11/94
	5,441,483	08/15/95	Avitall	604	95	11/08/93
	5,443,463	08/22/95	Stern et al	606	51	08/16/93
	5,445,638	08/29/95	Rydell et al	606	51	07/16/93
	5,449,355	09/12/95	Rhum et al	606	41	11/24/93
	5,451,223	09/19/95	Ben-Simhon	606	42	07/26/94
	5,454,370	10/03/95	Avitall	128	642	12/03/93
	5,465,716	11/14/95	Avitall	128	642	11/22/93
	5,472,441	12/05/95	Edwards et al	606	41	03/11/94
	5,478,309	12/26/95	Sweezer et al	604	4	05/27/94
	5,480,409	01/02/96	Riza	606	205	05/10/94
	5,487,385	01/30/96	Avitall	128	642	12/03/93
	5,496,312	03/05/96	Klicek	606	34	10/07/93
	5,500,011	03/19/96	Desai	607	116	11/04/94
	5,531,744	07/02/96	Nardella et al	606	48	12/01/94
	5,536,267	07/16/96	Edwards et al	606	41	08/12/94
	5,555,883	09/17/96	Avitall	128	642	01/30/95

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
2	WO 99/56486	11/04/99	Nokia Telecommunications OY	7	7	04/28/99
	WO 99/56644	11/11/99	Cardiac Pacemakers, Inc.			04/28/99
	WO 99/56648	11/11/99	Cardiac Pacemakers, Inc.			04/28/99

OTHER PUBLICATIONS

(Including Author, Title, Date, Pertinent Pages)

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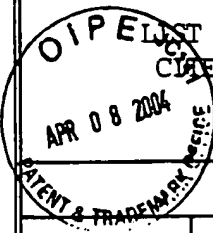
*Roseland Pellino*

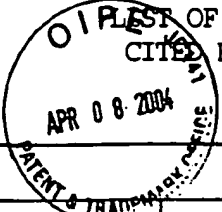
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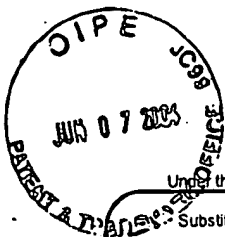
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U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
R.P.	5,562,721	10/08/96	Marchlinski et al	607	99	05/10/95
	5,564,440	10/15/96	Swartz et al	128	898	11/03/94
	5,582,609	12/10/96	Swanson et al	606	39	08/08/94
	5,587,723	12/24/96	Otake et al	345	118	04/13/94
	5,595,183	01/21/97	Swanson et al	128	697	02/17/95
	5,599,350	02/04/97	Schulze et al	606	51	04/03/95
	5,611,813	03/18/97	Lichtman	606	205	04/28/95
	5,620,459	04/15/97	Lichtman	606	205	04/25/95
	5,642,736	07/01/97	Avitall	128	772	08/19/96
	5,655,219	08/05/97	Jusa et al	370	338	03/04/94
	5,672,174	09/30/97	Gough et al	606	41	01/16/96
	5,674,220	10/07/97	Fox et al	606	51	09/29/95
	5,683,384	11/04/97	Gough et al	606	41	08/15/95
	5,687,737	11/18/97	Branham et al	128	710	10/31/94
	5,688,270	11/18/97	Yates et al	606	51	01/18/95
	5,690,611	11/25/97	Swartz et al	604	53	11/14/94
5,693,051	12/02/97	Schulze et al	606	51	04/12/95	
	5,697,925	12/16/97	Taylor	606	34	06/09/95
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
✓	WO 97/32525	09/12/97	Cardiac Pathways Corp.	7	7	11/04/96
	WO 99/44519	09/10/99	Atrionix, Inc.			03/02/99
	WO 99/59486	11/25/99	New England Medical Ctr.			05/20/99
	WO 00/21449	04/20/00	Levin, J.M.			10/09/98
OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages)						
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<b>U.S. PATENT DOCUMENTS</b>						
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<i>RE</i> <div style="border-left: 1px solid black; height: 100px; margin: 0 auto; width: 20px;"></div>	5,697,928	12/16/97	Walcott et al	606	41	09/23/96
	5,702,359	12/30/97	Hofmann et al	604	20	06/06/95
	5,702,390	12/30/97	Austin et al	606	48	03/12/96
	5,702,438	12/30/97	Avitall	607	122	06/08/95
	5,709,680	01/20/98	Yates et al	606	50	12/22/94
	5,718,703	02/17/98	Chin	606	49	03/14/95
	5,722,403	03/03/98	McGee et al	128	642	10/28/96
	5,725,512	03/10/98	Swartz et al	604	280	02/08/96
	5,728,143	03/17/98	Gough et al	607	101	02/14/96
	5,730,127	03/24/98	Avitall	128	642	01/29/96
	5,730,704	03/24/98	Avitall	600	374	05/06/96
	5,733,280	03/31/98	Avitall	606	23	11/15/95
	5,735,847	04/07/98	Gough et al	606	45	12/19/95
	5,735,849	04/07/98	Baden et al	606	51	11/07/96
	5,740,808	04/21/98	Panescu et al	128	662	10/28/96
	5,755,664	05/26/98	Rubenstein	600	377	07/11/96
	5,755,717	05/26/98	Yates et al	606	51	01/16/96
	5,759,158	06/02/98	Swanson	600	508	08/19/97
	5,782,827	07/21/98	Gough et al	606	41	12/19/95
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<div style="border-left: 1px solid black; height: 40px; margin: 0 auto; width: 20px;"></div>	WO 00/27310 (A2 & A3)	05/18/00	St. Jude Medical Cardiovascular Group Inc	<div style="border-left: 1px solid black; height: 40px; margin: 0 auto; width: 20px;"></div>	<div style="border-left: 1px solid black; height: 40px; margin: 0 auto; width: 20px;"></div>	11/05/99
	WO 00/27311	05/18/00	St. Jude Medical Cardiovascular Group Inc			11/05/99
<b>OTHER PUBLICATIONS</b> (Including Author, Title, Date, Pertinent Pages)						
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	Art Unit	3739
	Examiner Name	Rosiland S. Rollins
Attorney Docket Number	0320-0012 (HOOV 112)	
Sheet 1 of 1		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
RR	1	US- 6,050,996	04-18-2000	Schmaltz et al.	
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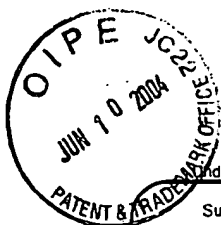
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				

Examiner Signature	Rosiland Rollins	Date Considered	3/4/05
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RR	1	US- 6,692,491	02-17-2004	Phan	
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Signature

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Date  
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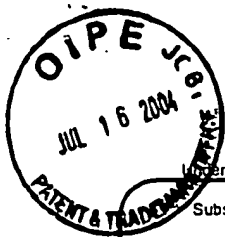
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 1

**Complete if Known**

Application Number	10/032,378
Filing Date	October 26, 2001
First Named Inventor	Michael D. Hooven
Art Unit	3739
Examiner Name	Rosiland S. Rollins
Attorney Docket Number	0320-0012 (HOOV 112)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
RR	1	US- 6,679,882	01-20-2004	Komerup	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Rosiland Rollins

Date  
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3/4/05

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Sheet	1	of	1
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>Rogland Professor</i>	Date Considered	3/4/05
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